| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|--------------------|---------------------|
| 1 | 1 | (((groove or channel) with (melt\$3 near4 metal)) same | USPAT; | 2004/09/24 15:17 |
| | | head) and golf | US-PGPUB; | |
| 1 | | | EPO; JPO; | |
| | | | DERWENT; | |
| | - | | IBM_TDB | |
| 2 | 34 | (((groove or channel) with weld\$3) same head) and golf | USPAT; | 2004/09/24 15:16 |
| | | | US-PGPUB; | 7 |
| | | | EPO; JPO; | |
| | | | DERWENT; | İ |
| 100 | | | IBM_TDB | |
| 4 | 1 | (((groove or channel) with (melt\$3 near4 metal)) same | USPAT; | 2004/09/24 15:17 |
| | | head) and golf | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| [| | | IBM_TDB | |
| 3 | 101 | (((groove or channel) with weld\$3) same head) and golf | USPAT; | 2004/09/24 16:38 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | 1 |
| | | | DERWENT; | |
| _ | | | IBM_TDB | , |
| 5 | 72 | (((space or cavity) with weld\$3) same head) and golf | USPAT; | 2004/09/24 16:39 |
| | | | US-PGPUB; | |
| [| | | EPO; JPO; | |
| | | | DERWENT; | |
| | ~- | | IBM_TDB | |
| 6 | 67 | ((((space or cavity) with weld\$3) same head) and golf) not | USPAT; | 2004/09/24 16:48 |
| | | ((((groove or channel) with weld\$3) same head) and golf) | US-PGPUB; | |
| | | ; | EPO; JPO; | |
| | | · | DERWENT; | |
| | 450 | (472 /2 42) 601 6 | IBM_TDB | 2004/20/20 45 45 |
| 7 | 458 | (473/342).CCLS. | USPAT; | 2004/09/24 16:49 |
| | EE0 | (472/24E) CCLC | US-PGPUB | 2004/00/24 46:40 |
| 8 | 558 | (473/345).CCLS. | USPAT; | 2004/09/24 16:49 |
| 9 | 200 | (472/246) CCLC | US-PGPUB | 2004/00/24 16:40 |
| 9 | 200 | (473/346).CCLS. | USPAT; | 2004/09/24 16:49 |
| 10 | 0 | ("7ar9ar0") DN | US-PGPUB | 2004/00/24 16:40 |
| 10 | 0 | ("7or8or9").PN. | USPAT; | 2004/09/24 16:49 |
| 11 | 1027 | ((473/342).CCLS.) or ((473/345).CCLS.) or | US-PGPUB USPAT; | 2004/09/24 16:50 |
| ** | 1027 | ((473/342).CCLS.) or ((473/343).CCLS.) or ((473/343).CCLS.) | US-PGPUB; | 2004/05/24 10.50 |
| | • | ((1/0/010/0000) | EPO; JPO; | |
| | | | DERWENT; | |
| | | ¥) | IBM_TDB | |
| 12 | 985 | (((473/342).CCLS.) or ((473/345).CCLS.) or | USPAT; | 2004/09/24 16:50 |
| | 505 | (((473/346).CCLS.)) not (((((space or cavity) with weld\$3) | US-PGPUB; | =30 1, 05, 21 10.50 |
| | | same head) and golf) or ((((groove or channel) with weld\$3) | EPO; JPO; | |
| | | same head) and golf)) | DERWENT; |] |
| | | , | IBM TDB | |
| 13 | 121 | ((groove or channel) with (body with face)) and golf | USPAT; | 2004/09/24 17:03 |
| ` | | , | US-PGPUB; | |
| | | , | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| 14 | 111 | (((groove or channel) with (body with face)) and golf) not | USPAT; | 2004/09/24 16:52 |
| | | ((((((space or cavity) with weld\$3) same head) and golf) or | US-PGPUB; | , , ==== |
| | | (((((groove or channel) with weld\$3) same head) and golf)) | EPO; JPO; | |
| | | , | DERWENT; | |
| | | | IBM_TDB | |
| | | · · · · · · · · · · · · · · · · · · · | | |

| 15 | 961 | ((((473/342).CCLS.) or ((473/345).CCLS.) or | USPAT; | 2004/09/24 17:03 |
|----|------|---|-----------|------------------|
| 15 | 901 | (((473/342).CCL3.) or ((473/343).CCL3.) or ((473/346).CCLS.)) not (((((space or cavity) with weld\$3) | US-PGPUB; | 2004/05/24 17.03 |
| | * | same head) and golf) or ((((groove or channel) with weld\$3) | EPO; JPO; | |
| | • | same head) and golf))) not ((((groove or channel) with | DERWENT; | |
| | | (body with face)) and golf) not (((((space or cavity) with | IBM_TDB | |
| | | weld\$3) same head) and golf) or ((((groove or channel) with | 15/1_155 | • |
| | | weld\$3) same head) and golf))) | | |
| 16 | 429 | (((((473/342).CCLS.) or ((473/345).CCLS.) or | USPAT; | 2004/09/24 18:46 |
| 10 | 123 | ((((173/346).CCLS.)) not (((((space or cavity) with weld\$3) | US-PGPUB; | 2001/05/21 10:10 |
| | | same head) and golf) or ((((groove or channel) with weld\$3) | EPO; JPO; | |
| | | same head) and golf))) not ((((groove or channel) with | DERWENT; | |
| i | | (body with face)) and golf) not (((((space or cavity) with | IBM_TDB | |
| | ļ | weld\$3) same head) and golf) or ((((groove or channel) with | | |
| | | weld\$3) same head) and golf)))) and weld\$3 | | |
| 17 | 5 | ("5261663" "5386996" "5433440" "5518240" | USPAT | 2004/09/24 18:04 |
| | | "5669825").PN. | | |
| 18 | 5 | ("5261663" "5386996" "5433440" "5518240" | USPAT | 2004/09/24 18:05 |
| | | "5669825").PN. | | , , , |
| 19 | 9 | 5871408.URPN. | USPAT | 2004/09/24 18:05 |
| 20 | 9 | 5871408.URPN. | USPAT | 2004/09/24 18:34 |
| 21 | 13 | ("D318087" "1840451" "2026749" "3390881" | USPAT | 2004/09/24 18:39 |
| | | "4367878" "4417731" "4471961" "4681322" | | |
| | | "4762322" "4838555" "5004241" "5042806" | | |
| | | "5180166").PN. | | |
| 22 | 25 | 5362055.URPN. | USPAT | 2004/09/24 18:40 |
| 26 | 6 | ("5094383" "5261663" "5282624" "5871408" | USPAT | 2004/09/24 18:46 |
| _ | | "6209777" "6350209").PN. | | |
| 27 | 1 | 6458045.URPN. | USPAT | 2004/09/24 18:47 |
| 23 | 532 | ((((((473/342).CCLS.) or ((473/345).CCLS.) or | USPAT; | 2004/09/24 19:09 |
| | | ((473/346).CCLS.)) not (((((space or cavity) with weld\$3) | US-PGPUB; | |
| | | same head) and golf) or ((((groove or channel) with weld\$3) | EPO; JPO; | |
| | | same head) and golf))) not ((((groove or channel) with | DERWENT; | |
| | | (body with face)) and golf) not (((((space or cavity) with weld\$3) same head) and golf) or ((((groove or channel) with | IBM_TDB | |
| | | weld\$3) same head) and golf)))) not (((((473/342).CCLS.) | | |
| | | or ((473/345).CCLS.) or ((473/346).CCLS.)) not (((((space | | |
| | | or cavity) with weld\$3) same head) and golf) or ((((groove | | |
| | | or channel) with weld\$3) same head) and golf))) not | | |
| |] | ((((groove or channel) with (body with face)) and golf) not | | |
| | | (((((space or cavity) with weld\$3) same head) and golf) or | | |
| | | ((((groove or channel) with weld\$3) same head) and golf)))) | | |
| | [i | and weld\$3) | | |
| 28 | 1137 | (((473/342).CCLS.) or ((473/345).CCLS.) or | USPAT; | 2004/09/24 19:11 |
| i | j | ((473/346).CCLS.)) or (((groove or channel) with (body with | US-PGPUB; | , ,=:=::== |
| | | face)) and golf) or (("5261663" "5386996" "5433440" | EPO; JPO; | |
| | | "5518240" "5669825").PN.) or (("5261663" "5386996" | DERWENT; | |
| | | "5433440" "5518240" "5669825").PN.) or | IBM_TDB | |
| | | 5871408.URPN. or 5871408.URPN. or (("D318087" | | |
| | | "1840451" "2026749" "3390881" "4367878" | | |
| | | "4417731" "4471961" "4681322" "4762322" | | |
| | | "4838555" "5004241" "5042806" "5180166").PN.) or | İ | |
| ļ | | 5362055.URPN. or (("5094383" "5261663" "5282624" | | |
| 1 |] | "5871408" "6209777" "6350209").PN.) or | | |
| | | 6458045.URPN. | | |

| 20 | 1100 | (((//472/242) CCLC) or ((472/24E) CCLC) or | LICDAT | 2004/09/24 19:11 |
|-----|------|---|---------------------|------------------|
| 29 | 1180 | ((((473/342).CCLS.) or ((473/345).CCLS.) or ((473/346).CCLS.)) or (((groove or channel) with (body with | USPAT; US-PGPUB; | 2004/05/24 15.11 |
| | | ((473/346).CCLS.)) | EPO; JPO; | |
| 1.5 | | "5518240" "5669825").PN.) or (("5261663" "5386996" | DERWENT; | |
| | | | IBM TDB | |
| | | "5433440" "5518240" "5669825").PN.) or | םטו_ויוסנ | |
| | | 5871408.URPN. or 5871408.URPN. or (("D318087" | | |
| 1 | } | "1840451" "2026749" "3390881" "4367878" | | |
| | | "4417731" "4471961" "4681322" "4762322" | | |
| | | "4838555" "5004241" "5042806" "5180166").PN.) or | , | |
| | | 5362055.URPN. or (("5094383" "5261663" "5282624" | | |
| | | "5871408" "6209777" "6350209").PN.) or | | |
| | | 6458045.URPN.) or (((((space or cavity) with weld\$3) same | | |
| 1 | | head) and golf) not ((((groove or channel) with weld\$3) | | |
| 20 | 522 | same head) and golf)) | LICDAT | 2004/00/24 40 42 |
| 30 | 532 | ((face with weld\$3) with (body or head)) and golf | USPAT; | 2004/09/24 19:12 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | //6 | IBM_TDB | |
| 31 | 82 | ((face with weld\$3) with shell) and golf | USPAT; | 2004/09/24 19:13 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| 1 | | | DERWENT; | |
| | 4250 | (////470/040) 60(0) | IBM_TDB | 0004/00/04/40 |
| 32 | 1258 | ((((((473/342).CCLS.) or ((473/345).CCLS.) or | USPAT; | 2004/09/24 19:13 |
| | | ((473/346).CCLS.)) or (((groove or channel) with (body with | US-PGPUB; | |
| | | face)) and golf) or (("5261663" "5386996" "5433440" | EPO; JPO; | |
| | | "5518240" "5669825").PN.) or (("5261663" "5386996" | DERWENT; | |
| | | "5433440" "5518240" "5669825").PN.) or | IBM_TDB | ē |
| | | 5871408.URPN. or 5871408.URPN. or (("D318087" | | |
| | | "1840451" "2026749" "3390881" "4367878" | | |
| ļ | | "4417731" "4471961" "4681322" "4762322" | | : |
| | | "4838555" "5004241" "5042806" "5180166").PN.) or | | |
| | | 5362055.URPN. or (("5094383" "5261663" "5282624" | | |
| | | "5871408" "6209777" "6350209").PN.) or | | |
| | | 6458045.URPN.) or (((((space or cavity) with weld\$3) same | | |
| | | head) and golf) not ((((groove or channel) with weld\$3) | | |
| | | same head) and golf))) or ((((groove or channel) with weld\$3) same head) and golf) | | |
| 33 | 288 | weluş3) same nead) and goir) ((((face with weld\$3) with (body or head)) and golf) or | USPAT; | 2004/00/24 10:12 |
| 33 | 200 | ((((face with weld\$3) with shell) and golf)) not | US-PGPUB; | 2004/09/24 19:13 |
| |] | ((((((473/342).CCLS.) or ((473/345).CCLS.) or | EPO; JPO; | , |
| | [| (((((473/342).CCL3.)) or (((groove or channel) with (body with | DERWENT; | |
| | | face)) and golf) or (("5261663" "5386996" "5433440" | IBM_TDB | |
| | | "5518240" "5669825").PN.) or (("5261663" "5386996" | 1011_100 | |
| | ' | "5433440" "5518240" "5669825").PN.) or | | |
| 1 | | 5871408.URPN. or 5871408.URPN. or (("D318087" | | |
| | [i | "1840451" "2026749" "3390881" "4367878" | | |
| | | "4417731" "4471961" "4681322" "4762322" | | |
| | | "4838555" "5004241" "5042806" "5180166").PN.) or | | |
| | | 5362055.URPN. or (("5094383" "5261663" "5282624" | | |
| | | "5871408" "62097े77" "6350209").PN.) or | · | |
| | | 6458045.URPN.) or (((((space or cavity) with weld\$3) same | | |
| | | head) and golf) not ((((groove or channel) with weld\$3) | | |
| | | same head) and golf))) or ((((groove or channel) with | | |
| | | weld\$3) same head) and golf)) | | |